



National Weather Service

Storm Data and Unusual Weather Phenomena



April 1999

| | | | | | | | | | April 1999 |
|---|------|----------------------------|---------------------------|--------------------------|----------------------|---------|---------------------|-------------------------|------------|
| Location | Date | Time Local/ Standard | Path Length (Miles) | Path Width (Yards) | Number of Persons | | Estimated Damage | Character of Storm | |
| | | | | | Killed | Injured | Property Crops | | |
| <u>KANSAS, Southeast</u> | | | | | | | | | |
| Butler County 2 W Leon | 02 | 1534CST | | | 0 | 0 | | Hail(1.00) | |
| Butler County 5 SW El Dorado | 02 | 1538CST | | | 0 | 0 | | Hail(1.75) | |
| Butler County 5 N El Dorado | 02 | 1543CST | | | 0 | 0 | | Hail(0.88) | |
| Greenwood County Eureka | 02 | 1545CST | | | 0 | 0 | | Hail(0.88) | |
| Greenwood County 2 NW Eureka | 02 | 1554CST | | | 0 | 0 | | Hail(0.75) | |
| Greenwood County 1 S Climax | 02 | 1606CST | | | 0 | 0 | 10K | Thunderstorm Wind (G70) | |
| Roof blown off house. Numerous tree limbs blown down. | | | | | | | | | |
| Greenwood County 2 W Madison | 02 | 1650CST | | | 0 | 0 | | Hail(0.75) | |
| Hail occurred at Godfrey Airport | | | | | | | | | |
| Cowley County 6 E Arkansas City | 02 | 2300CST 2359CST | | | 0 | 0 | 30K | Lightning | |
| Lightning struck a home, setting it ablaze. | | | | | | | | | |
| Harper County Waldron | 03 | 0150CST | | | 0 | 0 | 50K | Thunderstorm Wind (G78) | |
| At one farmstead, a roundtop was blown off it's foundation and demolished. Part of the roundtop stuck into a silo located immediately north of where roundtop had been positioned | | | | | | | | | |
| Sumner County Geuda Spgs | 03 | 0231CST 2031CST | | | 0 | 0 | | Thunderstorm Wind (G61) | |
| Cowley County 2 S Winfield | 03 | 0238CST | | | 0 | 0 | | Thunderstorm Wind (G51) | |
| Cowley County 2 SE Winfield | 03 | 0240CST | | | 0 | 0 | 300K | Thunderstorm Wind (G52) | |
| Rubbermaid plant lost 100 feet of roofing. | | | | | | | | | |
| Cowley County 2 E Winfield | 03 | 0245CST | | | 0 | 2 | 250K | Thunderstorm Wind (G52) | |
| In southeast Winfield, one barn was blown off it's foundation, slamming into the west wall of a home. One couple sustained minor injuries due to broken glass. Three other barns also sustained damage. A second house, 9 miles southeast of Winfield, sustained damage to siding. In addition, seven mobile homes sustained damage including one that was destroyed. | | | | | | | | | |
| Cowley County Dexter | 03 | 0255CST | | | 0 | 0 | | Thunderstorm Wind (G61) | |
| Kingman County Cunningham | 03 | 2023CST | | | 0 | 0 | | Hail(0.75) | |
| Harper County Corwin | 05 | 0324CST | | | 0 | 0 | | Hail(0.75) | |
| Harper County Corwin | 05 | 0324CST | | | 0 | 0 | | Thunderstorm Wind (G52) | |
| Harper County 2 S Duquoin to 1 E Duquoin | 05 | 0345CST 0400CST | 2 | 167 | 0 | 0 | 25K | Tornado (F0) | |



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|----------|------|----------------------------|---------------------------|--------------------------|--------|--------------------|---------------------------------|-------|--------------------|
|----------|------|----------------------------|---------------------------|--------------------------|--------|--------------------|---------------------------------|-------|--------------------|

KANSAS, Southeast

Weak tornado, embedded in strong downburst winds, inflicted damage to one double-wide home. Damage was mainly to the roof and due to tree limb impalement to west side of house. One shed was also damaged.

Harper County

| | | | | | | | | | |
|---|----|---------|--|--|---|---|------|--|--------------------------------|
| Duquoin | 05 | 0414CST | | | 0 | 0 | 2.5K | | Thunderstorm Wind (G52) |
| The roof was torn off a carport and a windmill was blown over | | | | | | | | | |

Harvey County

| | | | | | | | | | |
|---|----|---------|--|--|---|---|----|--|------------------|
| Burrtton | 05 | 0543CST | | | 0 | 0 | 1K | | Lightning |
| Lightning struck a house, inflicting minor wall damage. | | | | | | | | | |

Harvey County

| | | | | | | | | | |
|--|----|---------|--|--|---|---|-----|--|------------------|
| Newton | 05 | 0600CST | | | 0 | 0 | 10K | | Lightning |
| Lightning struck a house, setting fire to the attic. | | | | | | | | | |

Sedgwick County

| | | | | | | | | | |
|---|----|--------------------|---|-----|---|---|------|--|---------------------|
| 1 S Andale to 1 E Andale | 05 | 0610CST 0615CST | 2 | 350 | 0 | 0 | 100K | | Tornado (F0) |
| Weak tornado, embedded in strong downburst winds, inflicted minor damage to 3 houses, 1 silo, 1 trailer and to numerous trees | | | | | | | | | |

Sedgwick County

| | | | | | | | | | |
|----------------|----|---------|--|--|---|---|--|--|-------------------|
| Wichita | 05 | 0614CST | | | 0 | 0 | | | Hail(1.75) |
|----------------|----|---------|--|--|---|---|--|--|-------------------|

Sedgwick County

| | | | | | | | | | |
|----------------|----|---------|--|--|---|---|--|--|-------------------|
| Wichita | 05 | 0615CST | | | 0 | 0 | | | Hail(0.88) |
|----------------|----|---------|--|--|---|---|--|--|-------------------|

Sedgwick County

| | | | | | | | | | |
|--|----|---------|--|--|---|---|----|--|--------------------------------|
| Wichita | 05 | 0615CST | | | 0 | 0 | 5K | | Thunderstorm Wind (G70) |
| Garage door caved in and shingles blown off numerous roofs | | | | | | | | | |

Sedgwick County

| | | | | | | | | | |
|---|----|---------|--|--|---|---|------|--|--------------------------------|
| Wichita | 05 | 0630CST | | | 0 | 0 | 2.5K | | Thunderstorm Wind (G56) |
| Shingles blown off roofs and 2-inch diameter tree limbs blown down. | | | | | | | | | |

Sedgwick County

| | | | | | | | | | |
|---------------------------------------|----|---------|--|--|---|---|--|--|--------------------------------|
| Wichita | 05 | 0638CST | | | 0 | 0 | | | Thunderstorm Wind (G50) |
| Occurred at McConnell Air Force Base. | | | | | | | | | |

Sedgwick County

| | | | | | | | | | |
|---|----|--------------------|---|----|---|---|----|--|---------------------|
| Wichita | 05 | 0640CST 0645CST | 2 | 50 | 0 | 0 | 2M | | Tornado (F0) |
| The weak tornado formed along the gust front of a downburst in East Wichita. Initial touchdown occurred just west of the East Harry/South Oliver intersection. The tornado moved northeast to the Kellogg/Oliver intersection, then almost due north to just east of the Central/Oliver intersection where it lifted. The tornado inflicted extensive tree damage, destroyed two portable grade school classrooms, caved in the ceiling of a supermarket, and caused extensive roof damage to homes and businesses. | | | | | | | | | |

Sedgwick County

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|---|----|---------|--|--|---|---|--|--|--------------------------------|
| Wichita | 05 | 0642CST | | | 0 | 0 | | | Thunderstorm Wind (G56) |
| Occurred at Brooks Middle School, E. 27th St. | | | | | | | | | |

Sedgwick County

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|------------------------------------|----|---------|--|--|---|---|--|--|--------------------------------|
| Derby | 05 | 0655CST | | | 0 | 0 | | | Thunderstorm Wind (G50) |
| Occurred at St. Mary's Elementary. | | | | | | | | | |

Butler County

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|--------------------------------------|----|---------|--|--|---|---|--|--|--------------------------------|
| Potwin | 05 | 0700CST | | | 0 | 0 | | | Thunderstorm Wind (G52) |
| Occurred at K-196 and Meadowlark Rd. | | | | | | | | | |

Butler County

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|------------------|----|---------|--|--|---|---|--|--|-------------------|
| El Dorado | 05 | 0753CST | | | 0 | 0 | | | Hail(1.00) |
|------------------|----|---------|--|--|---|---|--|--|-------------------|



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|----------|------|----------------------------|---------------------------|--------------------------|--------------------------------|---------------------------------|---------------------------------|------------------------------|--------------------|
|----------|------|----------------------------|---------------------------|--------------------------|--------------------------------|---------------------------------|---------------------------------|------------------------------|--------------------|

KANSAS, Southeast

Butler County

| | | | | | | | | | |
|-----------|----|---------|--|--|---|---|--|--|-------------------------|
| El Dorado | 05 | 0753CST | | | 0 | 0 | | | Thunderstorm Wind (G61) |
|-----------|----|---------|--|--|---|---|--|--|-------------------------|

KSZ032>033-047>051 Russell - Lincoln - Barton - Ellsworth - Saline - Rice - Mcpherson

| | | | | | | | | | |
|----|---------|--|--|--|---|---|-------|--|-----------------|
| 08 | 0900CST | | | | 0 | 0 | 32.5K | | High Wind (G63) |
|----|---------|--|--|--|---|---|-------|--|-----------------|

2300CST

Synoptic-scale high winds of 39-53kts with gusts to 63kts ripped across Central Kansas from mid-morning thru late afternoon. The high winds tore the roof off a modular building around 9:30 am at St. Francis Academy, 5 miles west of Salina. Building was unoccupied at time of the event. Tractor-trailers were overturned along I-70 in Saline County. In Russell County, several power poles were blown down causing power outages in and around Russell. Widespread damage to houses, primarily to roofs and guttering, occurred throughout the county.

KSZ032-047>050-067>068-083

Russell - Barton - Ellsworth - Saline - Rice - Reno - Harvey - Sedgwick

| | | | | | | | | | |
|----|---------|--|--|--|---|---|------|--|-----------------|
| 14 | 1200CST | | | | 0 | 0 | 125K | | High Wind (G61) |
|----|---------|--|--|--|---|---|------|--|-----------------|

2359CST

Synoptic-scale high winds of 39-61kts ripped across most of Central Kansas during the afternoon and evening. In Ellsworth County, a tractor-trailer was flipped over on I-70 and a metal shed was blown off it's foundation and tossed across a vacant lot. In Lyons, Central Rice County, a section of framing on the west structure of a construction site was blown over as were numerous trees, power lines and fences. In Saline County, a tractor-trailer was blown over on I-70. Scattered power outages occurred in and around Salina.

Sustained winds of 39-52kts with gusts to around 61kts whipped across South-Central Kansas later in the evening. In Reno County, downed trees and power lines severed power to approximately 2,000 residents in Hutchinson and overturned 10 tractor-trailers. In Harvey County, one tractor-trailer was flipped over on Highway 50, 1 mile west of Newton. The driver was not injured. Roof damage, though minor in most cases, occurred across much of the region.

Marion County

| | | | | | | | | | |
|--------------|----|---------|--|--|---|---|--|--|------------|
| 3 E Florence | 21 | 1705CST | | | 0 | 0 | | | Hail(0.88) |
|--------------|----|---------|--|--|---|---|--|--|------------|

Marion County

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|-------------|----|---------|--|--|---|---|--|--|------------|
| 6 E Peabody | 21 | 1716CST | | | 0 | 0 | | | Hail(0.88) |
|-------------|----|---------|--|--|---|---|--|--|------------|

Marion County

| | | | | | | | | | |
|----------|----|---------|--|--|---|---|--|--|------------|
| Florence | 21 | 1730CST | | | 0 | 0 | | | Hail(1.75) |
|----------|----|---------|--|--|---|---|--|--|------------|

Marion County

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|----------|----|---------|--|--|---|---|--|--|------------|
| Florence | 21 | 1808CST | | | 0 | 0 | | | Hail(0.88) |
|----------|----|---------|--|--|---|---|--|--|------------|

Chase County

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|----------|----|---------|--|--|---|---|--|--|------------|
| Clements | 21 | 1837CST | | | 0 | 0 | | | Hail(1.75) |
|----------|----|---------|--|--|---|---|--|--|------------|

1840CST

Butler County

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|---------------|----|---------|--|--|---|---|--|--|------------|
| 3 S Rose Hill | 21 | 1842CST | | | 0 | 0 | | | Hail(0.75) |
|---------------|----|---------|--|--|---|---|--|--|------------|

Chase County

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|-----------------------|----|---------|--|--|---|---|--|--|------------|
| 9 SW Cottonwood Falls | 21 | 1854CST | | | 0 | 0 | | | Hail(0.75) |
|-----------------------|----|---------|--|--|---|---|--|--|------------|

Sumner County

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|----------|----|---------|--|--|---|---|--|--|------------|
| Caldwell | 21 | 1855CST | | | 0 | 0 | | | Hail(1.25) |
|----------|----|---------|--|--|---|---|--|--|------------|

Sumner County

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|----------|----|---------|--|--|---|---|--|--|------------|
| Caldwell | 21 | 1859CST | | | 0 | 0 | | | Hail(1.25) |
|----------|----|---------|--|--|---|---|--|--|------------|

Chase County

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|------------------|----|---------|--|--|---|---|--|--|------------|
| Cottonwood Falls | 21 | 1903CST | | | 0 | 0 | | | Hail(1.00) |
|------------------|----|---------|--|--|---|---|--|--|------------|



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|---------------------------------------|------|---|---------------------------|--------------------------|----------------------|---------|---------------------|----------|--|--------------------|
| | | | | | Killed | Injured | Crops | | | |
| <u>KANSAS, Southeast</u> | | | | | | | | | | |
| Sumner County Perth | 21 | 1905CST | | | 0 | 0 | | | | Hail(1.00) |
| Sumner County Perth | 21 | 1907CST | | | 0 | 0 | | | | Hail(1.75) |
| Sedgwick County 3 E Wichita | 21 | 1917CST | | | 0 | 0 | | | | Hail(1.75) |
| Butler County Andover | 21 | 1919CST | | | 0 | 0 | | | | Hail(0.88) |
| Butler County Andover | 21 | 1921CST | | | 0 | 0 | | | | Hail(1.00) |
| Sumner County 8 W Wellington | 21 | 1925CST | | | 0 | 0 | | | | Hail(1.00) |
| Chase County 2 NE Saffordville | 21 | 1927CST | | | 0 | 0 | | | | Hail(1.75) |
| Butler County 2 E Towanda | 21 | 1938CST | | | 0 | 0 | | | | Hail(1.00) |
| Cowley County Udall | 21 | 1940CST | | | 0 | 0 | | | | Hail(0.75) |
| Chase County 3 SE Cottonwood Falls | 21 | 1947CST | | | 0 | 0 | | | | Hail(0.75) |
| Butler County El Dorado | 21 | 1950CST 1951CST | | | 0 | 0 | | | | Hail(1.00) |
| Butler County 3 S Towanda | 21 | 1951CST | | | 0 | 0 | | | | Hail(1.75) |
| Butler County 4 E Potwin | 21 | 2014CST | | | 0 | 0 | | | | Hail(1.75) |
| Butler County 4 E Potwin | 21 | 2017CST | | | 0 | 0 | | | | Hail(2.75) |
| Butler County 8 W Cassoday | 21 | 2025CST | | | 0 | 0 | | | | Hail(1.75) |
| Butler County 5 NE El Dorado | 21 | 2037CST Report ed at El Dorado Lake. | | | 0 | 0 | | | | Hail(1.00) |
| Butler County 5 SW Cassoday | 21 | 2047CST Tennis ball-sized hail damaged 5 vehicles and inflicted roof damage to several houses. | | | 0 | 0 | | 60K | | Hail(2.50) |
| Butler County 5 N El Dorado | 21 | 2047CST | | | 0 | 0 | | | | Hail(1.75) |
| Sedgwick County 5 E Wichita | 21 | 2050CST | | | 0 | 0 | | | | Hail(1.00) |
| Sedgwick County 8 E Wichita | 21 | 2050CST | | | 0 | 0 | | | | Hail(1.00) |
| Butler County 9 E Potwin | 21 | 2052CST | | | 0 | 0 | | | | Hail(1.75) |
| Sumner County Conway Spgs | 21 | 2102CST | | | 0 | 0 | | | | Hail(0.75) |



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|---|------|----------------------------|---------------------------|--------------------------|----------------------|---------|---------------------|----------|--|-------------------------|
| | | | | | Killed | Injured | | | | |
| <u>KANSAS, Southeast</u> | | | | | | | | | | |
| Butler County | | | | | | | | | | |
| 4 E Potwin | 21 | 2115CST 2119CST | | | 0 | 0 | | | | Thunderstorm Wind (G52) |
| Butler County | | | | | | | | | | |
| 4 E Potwin | 21 | 2119CST | | | 0 | 0 | | | | Hail(1.75) |
| Butler County | | | | | | | | | | |
| 5 NE El Dorado | 21 | 2141CST | | | 0 | 0 | | | | Hail(0.88) |
| Labette County | | | | | | | | | | |
| Parsons | 22 | 0100CST 0135CST | | | 0 | 0 | 35K | | | Lightning |
| Lightning struck a single-story, woodframed house, setting it afire. Though the house was a total loss, no one was injured. The lightning strike also damaged an apartment located directly behind the house. | | | | | | | | | | |
| Montgomery County | | | | | | | | | | |
| Independence | 22 | 0313CST | | | 0 | 0 | | | | Hail(1.00) |
| Sumner County | | | | | | | | | | |
| 2 S Oxford | 22 | 0324CST | | | 0 | 0 | | | | Hail(0.75) |
| Montgomery County | | | | | | | | | | |
| Coffeyville | 22 | 1430CST 1445CST | | | 0 | 0 | 500K | | | Thunderstorm Wind (G61) |
| Two aircraft were blown over near Cessna plant. | | | | | | | | | | |
| Labette County | | | | | | | | | | |
| 1 E Edna | 22 | 1514CST | | | 0 | 0 | | | | Hail(1.00) |
| Reno County | | | | | | | | | | |
| Turon | 26 | 1832CST | | | 0 | 0 | | | | Hail(0.88) |
| Kingman County | | | | | | | | | | |
| Cunningham | 26 | 1905CST | | | 0 | 0 | | | | Hail(0.75) |
| Harper County | | | | | | | | | | |
| 4 W Attica | 26 | 2008CST | | | 0 | 0 | | | | Hail(0.75) |
| Harper County | | | | | | | | | | |
| 5 W Attica | 26 | 2020CST | | | 0 | 0 | | | | Hail(0.75) |
| Harper County | | | | | | | | | | |
| 12 W Anthony | 26 | 2025CST | | | 0 | 0 | | | | Hail(1.00) |
| Harper County | | | | | | | | | | |
| 12 W Anthony | 26 | 2025CST | | | 0 | 0 | | | | Thunderstorm Wind (G52) |
| Harper County | | | | | | | | | | |
| Waldron | 26 | 2045CST | | | 0 | 0 | | | | Hail(1.00) |